



SGM BIOTECH, INC.

SGMSTRIP™

SPORE STRIP BIOLOGICAL INDICATORS

Chlorine Dioxide
9372* *B. atrophaeus*

- ❑ SGMStrip contains a known quantity of bacterial spores inoculated onto filter paper and individually packaged in Mylar/Tyvek® envelopes.

Instructions for Use:

1. Place the spore strip biological indicator inside product or product package and place in the most difficult to sterilize location of the load.
2. Place a sufficient number of spore strips throughout the load to sterilize.

NOTE: This number will vary depending on the regulations being met but less than two is never recommended. Ten strips per cycle are commonly used.

3. Expose the load to the sterilization cycle.
4. Following exposure, collect the spore strip biological indicators as soon as aeration is complete. Transfer the spore strips to the laboratory for culture.
5. In the laboratory:
Using strict aseptic techniques and working in a Class 100 certified work station, extract the inoculated carrier from the Mylar/Tyvek envelope and transfer each strip to an appropriate tube of culture medium (Soybean casein digest broth).

6. Incubate the strips at 30-35°C for seven days.
7. If the spores survive the sterilization cycle, the culture medium will become turbid and cloudy.

NOTE: Verify all positive cultures microscopically for gram positive, spore forming rods. Biochemical characterization is not necessary.

8. Record test results.
9. Autoclave all positive samples prior to disposal.

* Culture is traceable to a recognized culture collection identified in USP and ISO 11138.

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Certification:

SGMStrip biological indicators are certified for population.
SGMStrips are manufactured in compliance to USP and ISO 11138.

SGMStrip Chlorine Dioxide Biological Indicators are available as follows:

	<u>Units Per Box</u>	<u>Catalog Number</u>
<i>Bacillus atrophaeus</i> 10 ⁶	100	ACD/6
<i>Bacillus atrophaeus</i> 10 ³	100	ACD/3

Storage: Room Temperature. Do Not Desiccate.

Expiration: 24 months from date of manufacture

Rev. 1
18JAN10
SGM Part #: 7835